

## EAST Search History

| Ref # | Hits | Search Query                                                                                                   | DBs                                                               | Default Operator | Plurals | Time Stamp       |
|-------|------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1    | 0    | Andoh, Masataka.in. and saitoh, akira.in. and ohtaki, megu.in. and NISHIYAMA, MASAHIKO.IN. AND OTANI,KEIKO.IN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/29 10:17 |
| L2    | 0    | DISTRUBUTED PARAMETER                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/29 10:17 |
| L3    | 1045 | DISTRIBUTED PARAMETER                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/29 10:17 |
| L4    | 0    | POSTERIOR (PROBABILITY ODD)                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/29 10:17 |
| L5    | 1531 | POSTERIOR (PROBABILITY OR ODD)                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/29 10:17 |
| L6    | 0    | Andoh, Masataka.in. and saitoh, akira.in. and ohtaki, megu.in. and NISHIYAMA, MASAHIKO.IN. AND OTANI,KEIKO.IN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/29 10:17 |
| L7    | 0    | GENE EXPRESION ADJ5 ESTIMAT\$6                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/29 10:17 |
| L8    | 25   | MIXED NORMAL DISTRIBUTION                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/29 10:17 |

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|     |       |                                                   |                                                                   |     |    |                  |
|-----|-------|---------------------------------------------------|-------------------------------------------------------------------|-----|----|------------------|
| L9  | 149   | GENE EXPRESSION ADJ5<br>ESTIMAT\$6                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L10 | 3     | L3 and L5                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L11 | 1697  | (702/19.icls. or 702/70.icls.)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L12 | 24203 | 435/6.icls.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L13 | 2499  | 382/128.icls.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L14 | 2389  | (702/19.icls. or 702/70.icls. or<br>702/20.icls.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L15 | 954   | L14 and L12                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L16 | 356   | L15 and microarray                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |

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|     |       |                                                                                                                |                                                                   |     |    |                  |
|-----|-------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----|----|------------------|
| L17 | 1     | L16 and distributed parameter                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L18 | 6     | Andoh, Masataka.in.                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L19 | 0     | Andoh, Masataka.in. and Saitoh, akira.in. and Ohtaki, megu.in. and NISHIYAMA, MASAHIKO.IN. AND OTANI,KEIKO.IN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L20 | 0     | statisitcal analysis                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L21 | 1653  | microarray data                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L22 | 43704 | statistical analysis                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L23 | 41    | L22 adj5 L21                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L24 | 2     | "6245517".pn.                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |

## EAST Search History

|     |      |                              |                                                                            |     |    |                  |
|-----|------|------------------------------|----------------------------------------------------------------------------|-----|----|------------------|
| L25 | 8    | sum gene expression          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L26 | 2    | "20040236742"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | ADJ | ON | 2007/10/29 10:17 |
| L27 | 2    | "20040219566"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | ADJ | ON | 2007/10/29 10:17 |
| L28 | 3351 | microarray and normalization | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | ADJ | ON | 2007/10/29 10:17 |
| L29 | 2    | L28 and (s-d transformation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | ADJ | ON | 2007/10/29 10:17 |
| L30 | 5    | L28 and channel difference   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | ADJ | ON | 2007/10/29 10:17 |
| L31 | 0    | US2003032055                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
| L32 | 3    | munnich.in. and smahi.in.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |

## EAST Search History

|     |   |              |                                                                            |     |    |                  |
|-----|---|--------------|----------------------------------------------------------------------------|-----|----|------------------|
| L33 | 4 | "2003032055" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/29 10:17 |
|-----|---|--------------|----------------------------------------------------------------------------|-----|----|------------------|

KPS 10/29/2007  
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(FILE 'HOME' ENTERED AT 10:29:52 ON 29 OCT 2007)

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS, LIFESCI, SCISEARCH, COMPUAB'  
ENTERED AT 10:30:26 ON 29 OCT 2007

L1 4818 S POSTERIOR (W) (ODDS OR PROBABILITY)  
L2 958 S DISTRIBUTED PARAMETERS  
L3 27 S MIXED(W)NORMAL (W) DISTRIBUTION  
L4 20432 S MIXING RATIO  
L5 1 S POSTERIOR (W) (ODDS OR PROBABILITY) AND MIXING RATIO  
L6 1 S DISTRIBUTED PARAMETERS AND POSTERIOR (W) (ODDS OR PROBABILITY)  
L7 14 S ESTIMATION EXPRESSION  
L8 0 S STATISTICAL ANALYSIS(5W) MICROARRAY  
L9 714 S STATISTICAL ANALYSIS(5W) MICROARRAY  
L10 59465 S MICROARRAY (5W) ANALYSIS  
L11 1 S MIXING RATIO AND MICROARRAY (5W) ANALYSIS  
L12 7986 S GENE EXPRESSION CHANGES  
L13 703 S HIERARCHICAL MODELING  
L14 79647 S DIFFERENTIAL EXPRESSION

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